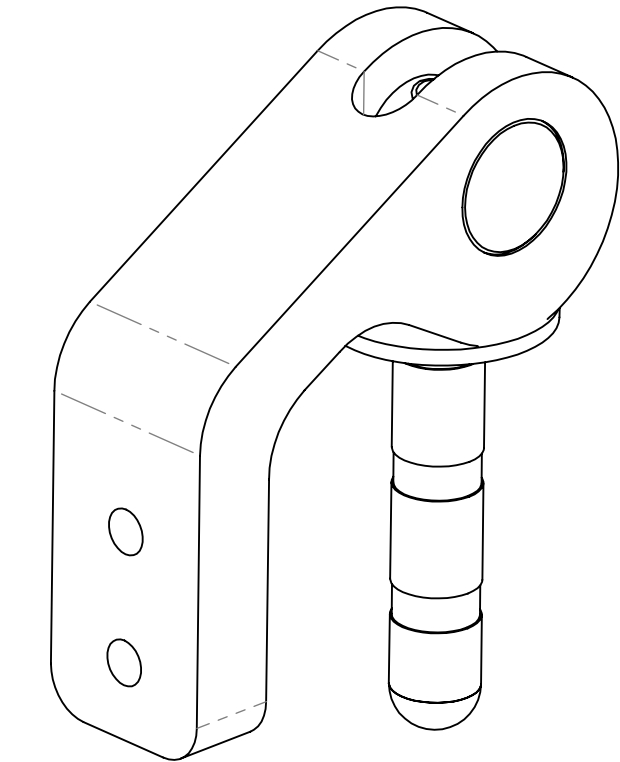
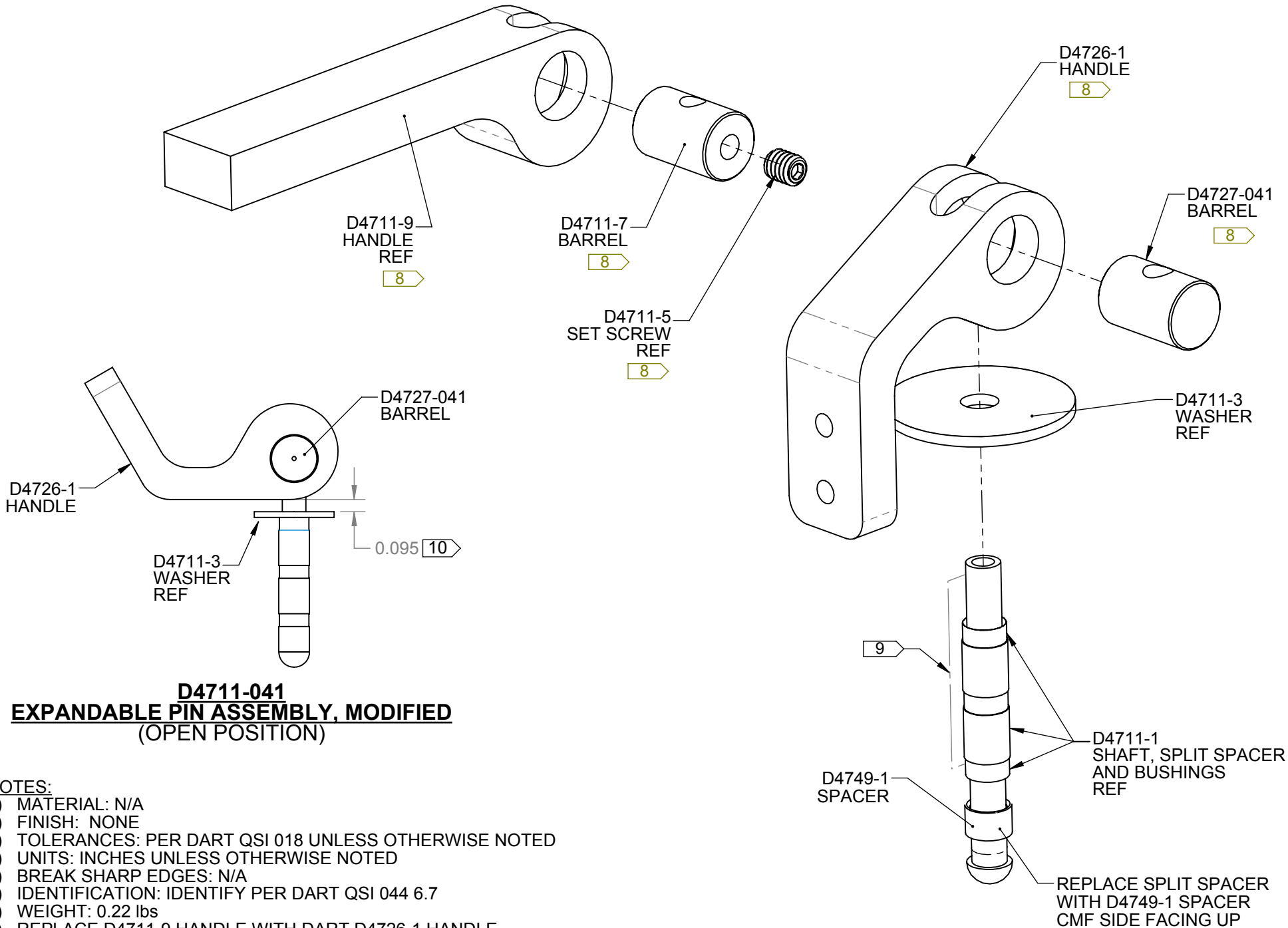


ITEM	QTY -041	P/N	DESCRIPTION
	X	D4711-041	EXPANDABLE PIN ASSY, MODIFIED
1	1	D4711-043	EXPANDABLE PIN ASSY
2	1	D4726-1	HANDLE
3	1	D4727-041	BARREL
4	1	D4749-1	SPACER



**D4711-041**  
**EXPANDABLE PIN ASSEMBLY, MODIFIED**  
(CLOSED POSITION)

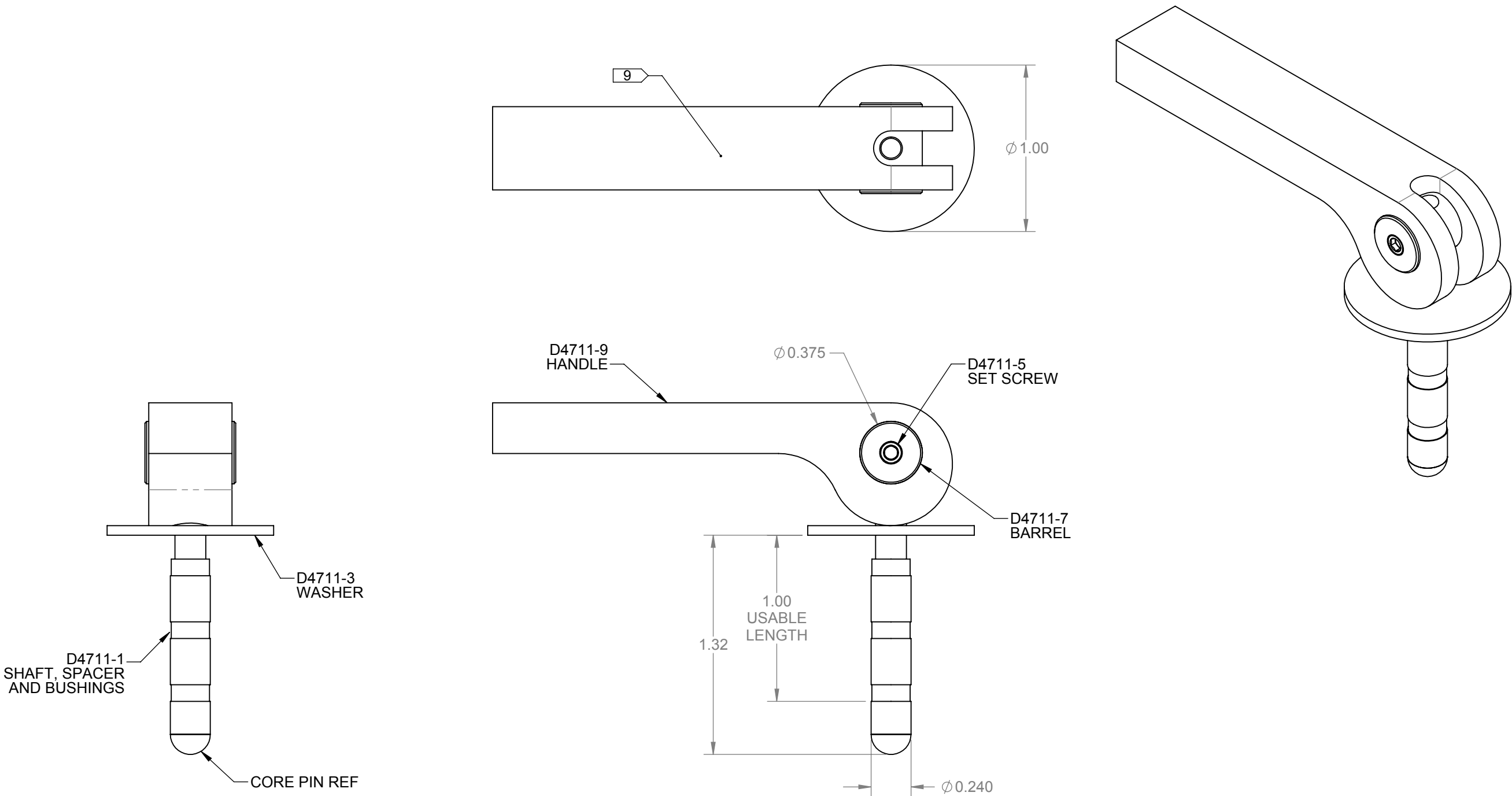
**D4711-041**  
**EXPANDABLE PIN ASSEMBLY, MODIFIED**  
(OPEN POSITION)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.7
  - 7) WEIGHT: 0.22 lbs
  - 8) REPLACE D4711-9 HANDLE WITH DART D4726-1 HANDLE.  
REPLACE D4711-7 BARREL WITH DART D4727-041 BARREL.  
REPLACE BOTTOM SPLIT SPACER WITH D4749-1 SPACER.  
DISCARD D4711-5 SET SCREW, D4711-7 BARREL, D4711-9 HANDLE, BOTTOM SPLIT SPACER.
  - 9) WHEN INSTALLING D4749-1 SPACER, ENSURE THAT ALL RETAINED SPLIT SPACERS AND BUSHINGS REMAIN IN THEIR ORIGINAL SEQUENCE AND ORIENTATION.
  - 10) INSTALL THE D4711-1 SHAFT WITH THE ASSEMBLY IN THE OPEN POSITION, UNTIL A GAP OF 0.095" EXISTS BETWEEN THE D4711-3 WASHER AND THE D4726-1 HANDLE . DO NOT OVERTIGHTEN THE SHAFT INTO THE D4727-041 BARREL.

D	GENERAL UPDATE MCMASTER CARR PART NO LONGER AVAILABLE SEE PREVIOUS REVISION AND PAR15-439 FOR DETAILS	AJS	15.07.22
C	REVISED NOTE (A4-1) & NOTE 8. ADDED NOTE 10. PICTORIAL UPDATE. ADDED VIEW B8-1.	AP	13.02.12
B	ADDED D4749-1 SPACER, MODIFIED NOTES 8 AND 9	AP	12.11.23
A	NEW ISSUE	RP	12.09.19
REV.	DESCRIPTION	BY	DATE
DESIGN	RP	<b>DART AEROSPACE USA, INC.</b> KENT, WA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO.	REV. D2
MFG. APPR.	JLM	<b>D4711</b>	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		<b>ADJUSTABLE DIAMETER PIN</b>	NTS
DATE	15.07.22	COPYRIGHT © 2012 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

PRELIMINARY ISSUE

SPECIFICATION CONTROL DRAWING



D4711-043 EXPANDABLE PIN ASSY

- NOTES:
- 1) MATERIAL: MAKE FROM PART NUMBER 09094-QADPC416
  - 2) FINISH: N/A
  - 3) TOLERANCES: N/A
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.17 lbs
  - 8) SUPPLIER: QRP INC, 2307 MERCANTILE DR. N.E., LELAND, NORTH CAROLINA, 28451
  - 9) HANDLE, BARREL AND SET SCREW TO BE DISCARDED AT NEXT HIGHER ASSEMBLY

PRELIMINARY ISSUE

DESIGN	RP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D4711	REV. D2
MFG. APPR.	JLM		SHEET 2 OF 2
APPROVED		TITLE ADJUSTABLE DIAMETER PIN	SCALE NTS
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DATE	15.07.22		